

FORM PTO-1390 (Modified)
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

PP01521.101

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

CONCERNING A FILING UNDER 35 U.S.C. 371

Unknown 09/762693

INTERNATIONAL APPLICATION NO.
PCT/US99/18087INTERNATIONAL FILING DATE
10 August 1999PRIORITY DATE CLAIMED
8 August 1998

TITLE OF INVENTION

ENGINEERED ANTIGEN-PRESENTING CELLS EXPRESSING AN ARRAY OF ANTIGENS AND USES THEREOF

APPLICANT(S) FOR DO/EO/US

Lewis T. WILLIAMS, Martin GIEDLIN, Jaime ESCOBEDO, Amy L. COLLINS and Timothy FONG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ A copy of the International Search Report (PCT/ISA/210).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

Copy of Published Specification
Written Opinion

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492(a)(1)) 09/762603	INTERNATIONAL APPLICATION NO. PCT/US99/18087	ATTORNEY'S DOCKET NUMBER PP01521.101
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21. The following fees are submitted:

CALCULATIONS PTO USE ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☒ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$1,000.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$860.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$710.00**
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$690.00**
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =**\$1,860.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	40 - 20 =	20	x \$18.00
Independent claims	2 - 3 =	0	x \$80.00

\$360.00**\$0.00**Multiple Dependent Claims (check if applicable). ☒**\$270.00****TOTAL OF ABOVE CALCULATIONS =****\$2,490.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). ☐

\$0.00**SUBTOTAL =****\$2,490.00**

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

\$130.00**TOTAL NATIONAL FEE =****\$2,620.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐

\$0.00**TOTAL FEES ENCLOSED =****\$2,620.00**

Amount to be:	\$
refunded	
charged	\$

☒ A check in the amount of **\$2,620.00** to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **03-1664** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Anne S. DOLLARD
CHIRON CORPORATION
Intellectual Property -R338
PO Box 8097
Emeryville, California 94662-8097
US

SIGNATURE

Joseph H. Guth

NAME

31,261

REGISTRATION NUMBER

9 February 2001

DATE

PATENT
EP01512.101

JC04 Rec'd PCT/PTO 0 9 FEB 2001
09/762693

**PATENT COOPERATION TREATY
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

International Application No.
PCT/US99/18087

International Filing Date
10 August 1999

Priority Date Claimed
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Title of Invention

ENGINEERED ANTIGEN-PRESENTING CELLS EXPRESSING AN ARRAY OF ANTIGENS AND USES THEREOF

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PCT
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Express Mail Mailing Label No.: EL353112758US

Date of Deposit: 9 February 2001

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C.371, Check No. 7476 in the amount \$2620.00 and Postal Receipt Card are being deposited with the United Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.1.10 on the date indicated above and addressed to the Assistant Commissioner of Patents, Box PCT, Washington, D.C. 20231.

Date: 9 February 2001

Melodi K. Dice
Melodi K. Dice

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